## Noma et al.

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[54]	ELECTROPHORETIC MATRIX PANEL					
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[51] Int. Cl. <sup>2</sup>						
[56]	[56] References Cited					
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## 57] ABSTRACT

An electrophoretic matrix display panel is composed of a first insulating substrate having a first set of stripshaped parallel electrodes thereon and a voltage nonlinear resistive layer on the first set of parallel electrodes. Dot-shaped intermediate electrodes isolated from each other are positioned on the voltage non-linear resistive layer, and an electrophoretic suspension layer consisting of a suspending medium and at least one electrophoretic material suspended therein is placed over the intermediate electrodes and contained thereon by a frame. A second set of parallel electrodes extending in a direction transverse to the direction of the first set of electrodes is placed over the frame and the electrophoretic suspension layer, and a second insulating substrate is provided thereover. The two sets of parallel electrodes cross to define cross points at which the dot-shaped intermediate electrodes are positioned and which constitute picture elements of the matrix display panel.

4 Claims, 4 Drawing Figures

